



## SEQUENCE LISTING

<110> Bistrup, Annette  
Rosen, Steven D.  
Tangemann, Kirsten  
Hemmerich, Stefan

<120> GLYCOSYL SULFOTRANSFERASE-3

<130> UCAL-107DIV

<150> 09/190,911

<151> 1998-11-12

<150> 09/045,284

<151> 1998-03-20

<160> 8

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 386

<212> PRT

<213> H. sapiens

<400> 1

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		20					25						30		
Ser	Leu	Ser	Met	Lys	Ala	Gln	Pro	Glu	Arg	Met	His	Val	Leu	Val	Leu
		35					40					45			
Ser	Ser	Trp	Arg	Ser	Gly	Ser	Ser	Phe	Val	Gly	Gln	Leu	Phe	Gly	Gln
	50				55					60					
His	Pro	Asp	Val	Phe	Tyr	Leu	Met	Glu	Pro	Ala	Trp	His	Val	Trp	Met
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Thr	Phe	Lys	Gln	Ser	Thr	Ala	Trp	Met	Leu	His	Met	Ala	Val	Arg	Asp
			85					90						95	
Leu	Ile	Arg	Ala	Val	Phe	Leu	Cys	Asp	Met	Ser	Val	Phe	Asp	Ala	Tyr
			100					105					110		
Met	Glu	Pro	Gly	Pro	Arg	Arg	Gln	Ser	Ser	Leu	Phe	Gln	Trp	Glu	Asn
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Ser	Arg	Ala	Leu	Cys	Ser	Ala	Pro	Ala	Cys	Asp	Ile	Ile	Pro	Gln	Asp
	130					135					140				
Glu	Ile	Ile	Pro	Arg	Ala	His	Cys	Arg	Leu	Leu	Cys	Ser	Gln	Gln	Pro
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Phe	Glu	Val	Val	Glu	Lys	Ala	Cys	Arg	Ser	Tyr	Ser	His	Val	Val	Leu
			165					170					175		
Lys	Glu	Val	Arg	Phe	Phe	Asn	Leu	Gln	Ser	Leu	Tyr	Pro	Leu	Leu	Lys
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Asp	Pro	Ser	Leu	Asn	Leu	His	Ile	Val	His	Leu	Val	Arg	Asp	Pro	Arg
	195					200						205			
Ala	Val	Phe	Arg	Ser	Arg	Glu	Arg	Thr	Lys	Gly	Asp	Leu	Met	Ile	Asp
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Ser Arg Ile Val Met Gly Gln His Glu Gln Lys Leu Lys Lys Glu Asp  
 225 230 235 240  
 Gln Pro Tyr Tyr Val Met Gln Val Ile Cys Gln Ser Gln Leu Glu Ile  
 245 250 255  
 Tyr Lys Thr Ile Gln Ser Leu Pro Lys Ala Leu Gln Glu Arg Tyr Leu  
 260 265 270  
 Leu Val Arg Tyr Glu Asp Leu Ala Arg Ala Pro Val Ala Gln Thr Ser  
 275 280 285  
 Arg Met Tyr Glu Phe Val Gly Leu Glu Phe Leu Pro His Leu Gln Thr  
 290 295 300  
 Trp Val His Asn Ile Thr Arg Gly Lys Gly Met Gly Asp His Ala Phe  
 305 310 315 320  
 His Thr Asn Ala Arg Asp Ala Leu Asn Val Ser Gln Ala Trp Arg Trp  
 325 330 335  
 Ser Leu Pro Tyr Glu Lys Val Ser Arg Leu Gln Lys Ala Cys Gly Asp  
 340 345 350  
 Ala Met Asn Leu Leu Gly Tyr Arg His Val Arg Ser Glu Gln Glu Gln  
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 Arg Asn Leu Leu Leu Asp Leu Leu Ser Thr Trp Thr Val Pro Glu Gln  
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 Ile His  
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aatatgaaac aaaatctctg cacaaaagag caagctctta agttcacagg gtgcctgggc	1920
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<221> misc\_feature  
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